ABSTRACT

A video signal processing system for processing a video data V_{IN} and graphic data $D_{\mu P}$ includes a filter unit, which receives the video data V_{IN}. The filter unit filters the video data V_{IN}

5 to convert the video data V_{IN} into video pictures formated with a different number of columns and/or lines, and provides a filtered video signal indicative thereof. The filter unit buffers individual pixels and/or lines in a first memory device. A second memory device receives and stores the graphic data $D_{\mu P}$ and the filtered video signal and provides stored signals indicative thereof. A third memory device is connected to the second memory, and stores data received

10 from the second memory device. A mixing unit receives and mixes the stored graphic data and the stored filtered video data to provide a video output signal V_{OUT}.